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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Complete if Known

 Application Number
 09/939,377

 Filing Date
 08/24/2001

 First Named Inventor
 Wahlroos

 Group Art Unit
 2614

 Examiner Name
 n/a

(use as many sheets as necessary)

Sheet of Attorney Docket Number 04770.00020

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			Zan A.		US-5,548,340	08/20/1996	Bertram	
NO/	1 1	9	Ton No		US- 6,275,989 B1	08/14/2001	Broadwin, et al.	
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		FOREIGN PA	TENT DOCU	MENTS		
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Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
$\gamma \mathcal{M}$	V	PCT-WO 00/65429	11/02/200 0	Tornqvist		
M		EP-1 089 470 A1	04/04/200 1	Hirai		
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¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO Complete if Known 09/939,377 **Application Number** INFORMATION DISCLOSURE Filing Date 08/24/2001 STATEMENT BY APPLICANT First Named Inventor Wahlroos Group Art Unit 2614 (use as many sheets as necessary) **Examiner Name** n/a 04770.00020 Attorney Docket Number NOV 1 9 2001 OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS RADEM Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T² Cite Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Initials 1 No.1 European Telecommunications Standards Institute, "Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB Systems", EN 300 468 V1.3.1 (1998-02) European Telecommunications Standards Institute, "Digital Video Broadcasting (DVB); Implementation Guidelines for the Use of MPEG-2 Systems, Video and Audio in Satellite, Cable and Terrestrial Broadcasting Applications", ETSI TR 101 154 V1.4.1 (2000-07)

Signature Considered 7 30 109	Examiner Signature	<u>e</u>	Date Considered	4	130	of	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Complete if Known

 Application Number
 09/939,377

 Filing Date
 August 24, 2001

 First Named Inventor
 Wahlroos

 Group Art Unit
 2614

 Examiner Name
 Unknown

 Attorney Docket Number
 004770,00020

(use as many sheets as necessary)

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 Attorney Docket Number
 004770.00020

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Boodiness	Passages or Relevant Figures Appear
711		US- 5,483,257	1/1996	Otake et al.	
M		US- 5,423,555	6/1995	Kidrin	
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		Foreign Patent Document	Dublication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Date Applicant of Cited Passages or Relevant	Passages or Relevant	T ⁶
W	7,	WO 98/57718	12/23/1998	PCT	RECE	VEC
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	ı <u>-</u>	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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μl	<i>J</i>	R. Koenen et al., Signal Processing Image Communication 9 (1997) pp295-304	
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